

Single pole AC/DC converter with piezoelectric transformer

Patent number: CN1649247
Publication date: 2005-08-03
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Classification:
- international: *H02M7/04; H02M7/162; H02M7/04; H02M7/12; (IPC1-7): H02M7/162; H02M7/04*
- european:
Application number: CN200410039379 20040130
Priority number(s): CN200410039379 20040130

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Abstract of CN1649247

This invention relates to a single level AC/DC conversion device with a piezoelectric transformer suitable for converting AC power to DC power including a rectifier module, a switch module, a driver module, a piezoelectric transformer and an output rectifier module. Since the invention integrates a boosted circuit and a semi-bridge circuit, it can operate a single level AC/DC converter with piezoelectric transformer with simple circuit.

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